

REMARKS/ARGUMENTS

Favorable reconsideration of this application in view of the above amendments and following remarks is respectfully requested.

Claims 25-27, 31-36 and 38-49 are pending in this application. By this amendment, Claims 25 and 47 are amended; Claims 28-30 are cancelled; and Claim 49 is added herewith. It is respectfully submitted that no new matter is added by this amendment.

In the outstanding Office Action Claim 34 was rejected under 35 U.S.C § 112, second paragraph; Claims 25-33, 38-39, 41-42, 45-46 and 48 were rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 5,466,990 to Winsor; and Claims 35, 40, 43-44 and 47 were rejected under 35 U.S.C. § 103(a) as unpatentable over Winsor.

With respect to the rejection under 35 U.S.C § 112, second paragraph, Claim 25 is amended by the present amendment to clarify the features recited therein. Accordingly, withdrawal of the rejection under 35 U.S.C § 112, second paragraph, is respectfully requested.

With respect to the rejection under 35 U.S.C. § 102(b) and 35 U.S.C. § 103(a) based on Winsor, those rejections are respectfully traversed. In particular, Winsor does not teach or suggest that at least one electrode on the external surface side is covered with at least one electrical insulation made of polyvinyl butyral (PVB), ethylene/vinyl acetate (EVA), or polyethylene terephthalate (PET) or other transparent plastic, and the electrical insulation associated with the electrode on the external surface side is assembled with one or more other additional electrical insulations made of glass or at least one of the electrodes is covered with at least one electrical insulation which is another glass that is laminated to at least one of said glass substrate via an intermediate plastic film or a resin or other material, that can make the two substrates adhere to each other, as recited in Claim 25 and similarly recited in Claim 47.

In contrast, Winsor discusses with respect to Figs. 5 and 6, a lamp 10 having a primary chamber 12 and a secondary chamber 62. The primary chamber 12 is defined by an upper plate 65 and a lower plate 66. Planar, horizontal electrodes 22 and 24 overlay the respective plates 65 and 66 on an internal surface thereof. Glass layers 26 and 28, respectively, overlay each of the electrodes 22 and 24 on an internal surface thereof. The glass layers 26 and 28 are dielectrics which insulate the electrodes 22 and 24 from the interior of the chamber 12. Overlaying each of the glass layers 26 and 28 are respective phosphor layers 30 and 32.

In Winsor, the secondary chamber 62 is defined by planar face plate 68, upper plate 65 and sidewalls 70 and 72. Overlying face plate 68 is a diffuser coating 74 and a grounding electrode 38 on the inside surface of the secondary chamber 62. Lower plate 66 is a ceramic glass that draws heat away from the front of the lamp and towards the back. A grounding shield of electrodes 38 and 40 can be provided and a single dielectric layer 39 can be provided below the grounding electrode 40 to isolate it from the surrounding environment.

Accordingly, the features of the claimed invention are not taught or suggested by the applied art. Again, the independent claims similarly recite that at least one electrode on the external surface side is covered with at least one electrical insulation made of polyvinyl butyral (PVB), ethylene/vinyl acetate (EVA), or polyethylene terephthalate (PET) or other transparent plastic, and the electrical insulation associated with the electrode on the external surface side is assembled with one or more other additional electrical insulations made of glass or at least one of the electrodes is covered with at least one electrical insulation which is another glass that is laminated to at least one of said glass substrate via an intermediate plastic film or a resin or other material, that can make the two substrates adhere to each other, as claimed. Again, Winsor merely discusses planar, horizontal electrodes 22 and 24 that

overlay the plates 65 and 66. An electrode 40 can be provided on the lower plate 66 with a single dielectric layer 39 can be provided below the grounding electrode 40.

In accordance with the features of the claimed invention, as discussed on at least page 3 of the present specification, Applicants have recognized advantageous results achieved where joining one or more electrical insulations to the glass substrate(s) of the lamp makes it possible, apart from protecting the electrodes, to produce decorative or illuminating objects incorporating decorative plates that present flat decorations, for example photographs, screen printing, enameled decorations, and the like. The features of the claimed invention are not taught by the applied art and the applied art cannot provide at least the advantages discussed above.

Withdrawal of the rejections of the claims under 35 U.S.C. § 102(b) and 35 U.S.C. § 103(a) based on Winsor is respectfully requested.

Consequently, for the reasons discussed in detail above, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal allowance. Therefore, a Notice of Allowance is earnestly solicited.

Should the Examiner deem that any further action is necessary to place this application in even better form for allowance, the Examiner is encouraged to contact the undersigned representative at the below-listed telephone number.

Respectfully submitted,

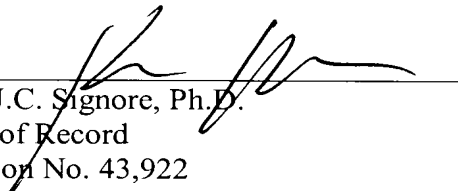
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